



Maharashtra State Electricity Distribution Co. Ltd

Office Name : CIVIL LINE S/DN.
Sanction No : 4678 / CIVIL LINE S/DN. / 48521930
Date : 09-May-2023

To,

THE PRINCIPAL SHRI BALASAHEB TRIPUDE
515/2, SHRI BALASAHEB TIRPU, DE COLLEGE CIVIL LNAGPUR, NAGPUR, NAGPUR (U) CIRCLE,
Pin code : 440001
Mobile : 7887888754, Email : sale.techforceservices@gmail.com

Subject:

Sanction Letter for 19.0 KW Rooftop Renewable Energy Generating System for Consumer Number 410010590501 under Net Metering Arrangement.

Reference:

1. Your Application No. 48521930 dated : 25-Apr-2023
2. Technical Feasibility date : 09-May-2023
3. MERC Grid Interactive Rooftop Renewable Energy Generating System Regulations 2019.

Dear Sir / Madam,

Your application for Rooftop Renewable Energy Generating System vide above reference is hereby sanctioned under Net Metering Arrangement at the above mentioned premises as under:

Scheme Name: Regular Non Subsidize , Agency Name: TECH FORCE SERVICES

Existing Parameters:

Sanctioned Load	0.4 KW	Contract Demand (in KVA)	1.0
DTC Code	4678914	DTC Name	
Existing Rooftop RE Capacity (in KW)	0.0	Tariff Category	167-Public Services

Sanctioned Parameters:

Sanctioned RE Capacity Solar	19.0 KW
Sanctioned RE Capacity Wind	0.0 KW
Sanctioned RE Capacity Hydro	0.0 KW
Sanctioned RE Capacity Biomass	0.0 KW
Sanctioned RE Capacity Biofuel	0.0 KW
Total Sanctioned Rooftop RE Capacity	19.0 KW
Cumulative Rooftop RE Capacity (Existing + Sanctioned)	19.0 KW



Akshay Dandale

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OFFICIATING PRINCIPAL
Shri Balasaheb Tripude
College of Hotel Management
& Catering Technology, Nagpur

Net-Meter Specifications:

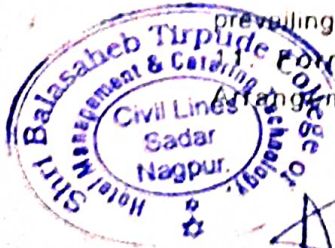
Type	
Capacity (A)	
Voltage (V)	
Spec No.	

Sanction No: 4678 / CIVIL LINE S/DN. / Rooftop RE / 410010590501 / 48521930 / 09-May-2023

Terms and Conditions :

1. The validity of this sanction is for 06 (Six) months from the sanctioned date i.e. up to 09-Nov-2023 from the sanctioned date 09-May-2023. If the Rooftop RE system is not installed and installation report (Annexure-1) is not uploaded by 09-Nov-2023, this sanction shall be deemed as cancelled and you shall have to apply afresh,
2. The metering arrangement and the inter-connection of the Renewable Energy Generating System with the Network of the MSEDCL shall be as per the provisions of the MERC (Grid Interactive Rooftop Renewable Energy Generating System) Regulations 2019 and the technical standards and norms specified by the Central Electricity Authority for connectivity of distributed generation resources and for the installation and operation of meters.
3. The eligible consumer agrees, that he shall install, prior to connection of the Renewable Energy Generating System to the Network of MSEDCL, an isolation device (both automatic and in-built within inverter and external manual relays); and the MSEDCL shall have access to it, if required, for the repairs and maintenance of the distribution Network.
4. The design, installation, maintenance and operation of the Renewable Energy Generating System shall be undertaken in a manner conducive to the safety of the Renewable Energy Generating System as well as the MSEDCL's Network.
5. The eligible consumer shall obtain all statutory approvals and clearances that may be required, from the authorities such as from the Electrical Inspector (For System Above 200 KW) or the municipal or other authorities, before connecting the Renewable Energy Generating System to the distribution Network.
6. The existing metering System, if not in accordance with the MERC (Grid Interactive Rooftop Renewable Energy Generating System) Regulations 2019, shall be replaced by a bidirectional meter (whole current/CT operated) and a separate Renewable Energy Generation Meter shall be provided to measure Renewable Energy generation. The bi-directional (Net) meter (whole current/CT operated) shall be installed at the inter-connection point to the MSEDCL's Network for recording export and import of energy.
7. The Generation Meter and bi-directional (Net) meters shall be fixed in separate meter boxes in the same proximity.
8. Separate Generation Meter shall be installed to each RE Generating source.
9. The Eligible Consumer shall bear all costs related to the setting up of the Renewable Energy Generating System, including the cost of the Renewable Energy Generation Meter, bidirectional meter(Net Meter) etc.
10. In case of the consumers availing Central Finance Assistance under MNRE's Rooftop Solar Phase-II scheme or any other subsidy scheme, the terms and conditions of the prevailing Tender Document shall be applicable.

Format of Agreement for Net Metering Arrangement / Net Billing Arrangement (Annexure-3 / Annexure-4) are available on MSEDCL portal.

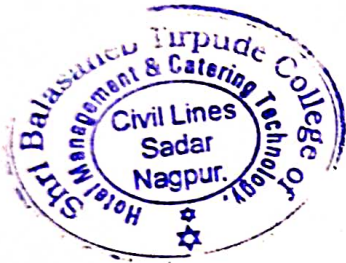


Handwritten signature

APSHAY DANDALE
OFFICIATING PRINCIPAL
Shri Balasaheb Tirpude
College of Hotel Management
& Catering Technology Nagpur

Officer In-Charge
CIVIL LINE S/DN.

Note : This is a computer generated document. No signature is required.



AKSHAY DANDALE
OFFICIATING PRINCIPAL
Shri Balasaheb Tirpude
College of Hotel Management
& Catering Technology, Nagpur

Consumer Information	
Application ID	48213470
Application Date	31-Mar-23
Consumer No	410010590501
Consumer Name	THE PRINCIPAL SHRI BALASAHEB TRIPUDE
Address	515/2, SHRI BALASAHEB TIRPU DE COLLEGE CIVIL LNAGPUR NAGPUR.
Mobile No	7887888754
Category	Public Services
Service Type	Additional Load
Supply Type	LT-SUPPLY
Existing Load	0.40 KW
Revised Load	19 KW
Region Name/Zone Name	NAGPUR REGION / NAGPUR ZONE
Circle Name/Division Name	NAGPUR (U) CIRCLE / NAGPUR CIVIL LINES DIVN.
Sub Division Name/BU	CIVIL LINE S/DN. / 4678
No of Documents Online Uploaded.	1
Application Status	Application In Process

Firm Quotation / Demand Note

Estimate No	Estimate Date	Type
22864280	05-Apr-23	LT

Description	Amount (Rs.)
ADDITIONAL SECURITY DEPOSIT	7500
GOODS AND SERVICE TAX	46
PROCESSING FEE	160
SERVICE CONNECTION CHARGES	98
	Total : 7804



देय पावती

CIN:U40109MH2005SGC153645
CC-4 27935010-Shuruvat Samajik Sansitha

देय दिनांक: 12-Apr-23 02:49:21 PM
पावती क्र.: B130670139439
NIC Estimate no: 22864280

ग्राहक तपशील

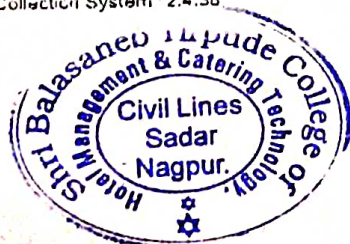
ग्राहक क्र.: 410010590501
दि. य. पत्र क्र.: 41 78-0-CIVIL LINE S/DN.
ग्राहकाचे नाव: The Principal Shri Balasaheb Tripude
पावती प्रकार: रक्कम

02-मिठा ओडणी शुल्क 98
05-वाटवीव सरकस टैव 7500
25-स्थलांतर प्र कृत्या शुल्क 160
32-जी.एस.टी. 46

एकूण देय रक्कम: 7804

अक्षरी, सात हजेर आठशे चार फक्त
देय मासिक रीब
बील क्रमांक: L252023040045111
जोपासटी आडपत्र: 27AAECM2933K1ZB
र. / ये शुल्क शुल्क, भारतीय मुद्रांक कायदा 1899 च्या कलम 63
नुसार अटी केले जाते. सदर शुल्क महाराष्ट्र सरकारचे कोषागारात,
अतिरीकत नियम क्र. मुद्रांक अंश 2, जमल रेटिंग प्रोफेस, फोर्ट, मुंबई,
400001, यावर आदेश क्र. EDA/GSU-453-2022-validity period-
05062022-31/12/2023-3301-17/05.09.2022, नुसार भरलेल्या
एकाच मुद्रांक मुलकामाचे समाविष्ट आहे..

On the Cash Collection System *2.4.38*



Akshay Dandale
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OFFICIATING PRINCIPAL
Shri Balasaheb Tirpude
College of Hotel Management
& Catering Technology, Nagpur

Commercial Proposal

To,
Tirpude Hotel Management

Sub: Commercial Proposal for 19.00 KWp (AC) / (DC) Solar PV Roof top Project on turnkey basis at your residential premises at Nagpur.

Dear Sir,

We thank you for the opportunity to offer our turnkey EPC services for 19.00 KWp (AC)/ (DC) Solar Grid Tie Roof Top Mounted Project at your residential premises. We are pleased to quote our lowest price for the following as below.

Description	Amount Details
Design, Supply, Installation, Commissioning & Licensing of 19.00 KWp (AC)/ (DC) capacity Grid Connected Roof Top Mounted Solar Plant on with following Make components. ANCHOR BY PANASONIC Module – 545Wp EVVO– 20 KW String Solar Inverters. Balance of system (as per list attached).	(19.00 KW) Rate: ₹ 46,000/- per KWp. Basic Amount: ₹ 8,74,000/- GST: ₹ 1,20,612/- Total Amount : ₹ 9,94,612/-

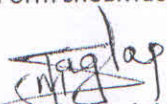
Note: Purchase order will be splinted into two parts: Supplies will be at 70% and Installation will be at 30%. GST applicable at 12% on Supplies and 18% on installations.
Any change in duty or taxes imposed by government of India after submission of this offer will be charge extra at actual

This offer is strictly based on terms and condition given in Terms & Conditions.

We hope the above will suite to your requirements and shall give us a chance to prove ourselves in your esteemed organization. For any queries, please feel free to contact.

Thanks & Regards,

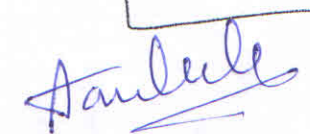
Form SHUBHTECH ENGINEERS AND COSULTANTS


Authorized signature



Rs. 46000/-
incl. GST.

with cleaning system
Rs 48000/- per kw
incl GST
+ Cleaning System



SHRI BALASAHEB TIRPUDE COLLEGE OF**HOTEL MANAGEMENT & CATERING TECHNOLOGY**

(Approved by AICTE, New Delhi, Govt. of India, Govt. of Maharashtra & RTM Nagpur University, Nagpur)

1, Shri Balasaheb Tirpude Marg, Civil Lines, Sadar, Nagpur - 440 001

Phone : (O) +91 712 2550695 Fax : +91 712 2550695

Email : tirpudemct@gmail.com, Visit us at www.tirpudemct.ac.in

AICTE Permanent Institute Id : 1-14318331 • DTE Institute Code : HM4219 • RTM NU College Code - 007 AISHE Code : C-18976

M/S. SHUBHTECH ENGINEERS & CONSULTANT
42/C, DHANGAWALI NAGAR, NEAR HUDKESHWAR
POLICE STATION, PIPLA ROAD,
NAGPUR - 440034
INDIA

Date:-28-03-2023

CONTACT NO : 7770084123, 7028524333

Sub: Purchase order for the supply of 19 KW Roof Top Mounted Solar Power Plant as per your Quotation Dt. 06.03.2023

With reference to your quotation for the supply of the same, we are pleased to place the following order to your esteemed organization.

Sr.No	Description	Make	Size/ Rating	UOM	QTY	Rate	Amount
1	Solar PV Module (Mono Crystalline)	Panasonic	545	Nos.	35	48000/-	9,12,000/-
2.	String Solar Inverters	EVVO	20 kw	Nos.	1		
3.	Array Junction Box / DC Side Distribution box (DCDB)	L&T make	40A	Nos.	1		
4.	AC Side Distribution Box	L&T make	40 A	Nos.	1		
5.	DC Wiring Solar PV Modules to inverter (DC UV protected)	Polycab			As Actual		
6.	AC Wiring Inverter to ACDB	Polycab			As Actual		
7.	CABLE Conduit Pipe CPVC	Anchor			As Actual		
8.	Earthing Kit Copper Bonders	CHEMICAL			2		
9.	Lightening Arrester	Excel			1		
10	Solar PV Module mounting structure	Galvanized			As Actual		
11.	Sprinkler Cleaning System with all components and motors.			Nos.	35		
TOTAL						912000/-	(Nine Lakh Twelve Thousand only)



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Email : tirpudehmt@gmail.com, Visit us at www.tirpudehmt.ac.in

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Terms & Conditions :

- Taxes : All inclusive.
- Delivery Period – Within 90 days from date of placement of purchase order.
- Warranty :
 1. PV Modules would be guaranteed for 10 Years and Performance warranty of 25 years from the date of Commissioning
 2. The inverters would have warranty of 5 years from the date of Commissioning.

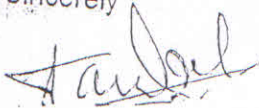
Mode of Payment

1. 50% at the time of release of P.O.
2. 20% on Commissioning
3. 30% on receipt of first adjusted Bill from MSEB.

Kindly supply the above items at the earliest and oblige.

Thanking you,

Sincerely



(Signatory Authority)

OFFICIATING PRINCIPAL

Shri Balasaheb Tirpude
College of Hotel Management
& Catering Technology, Nagpur



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